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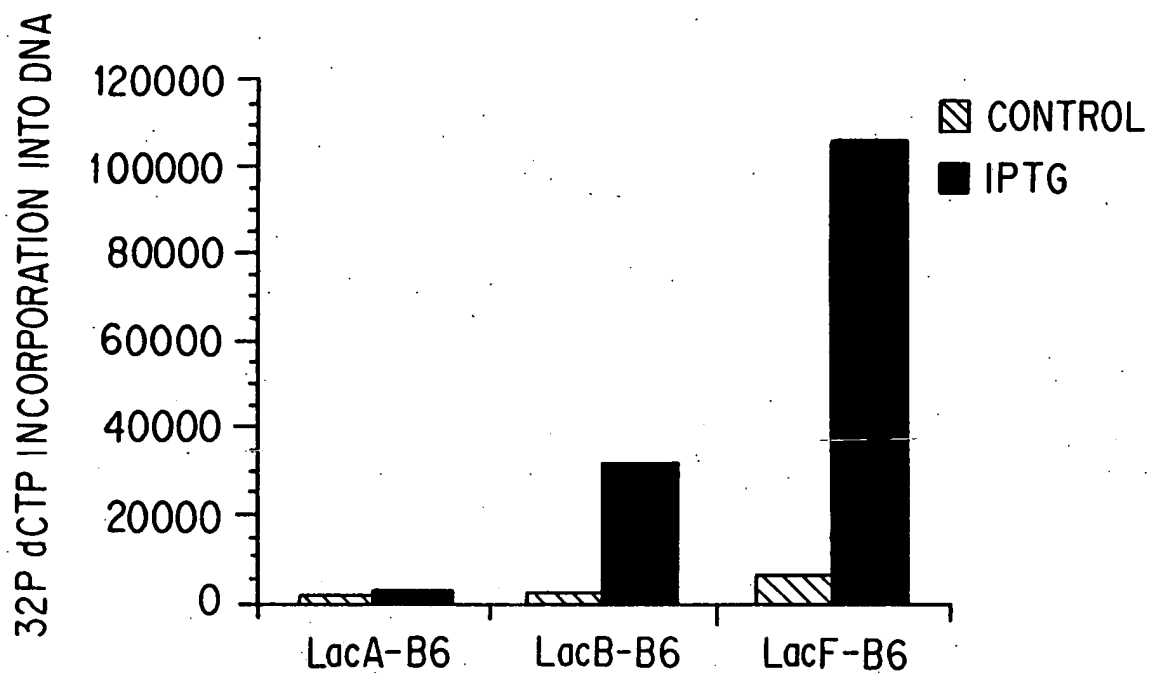


FIG. 11

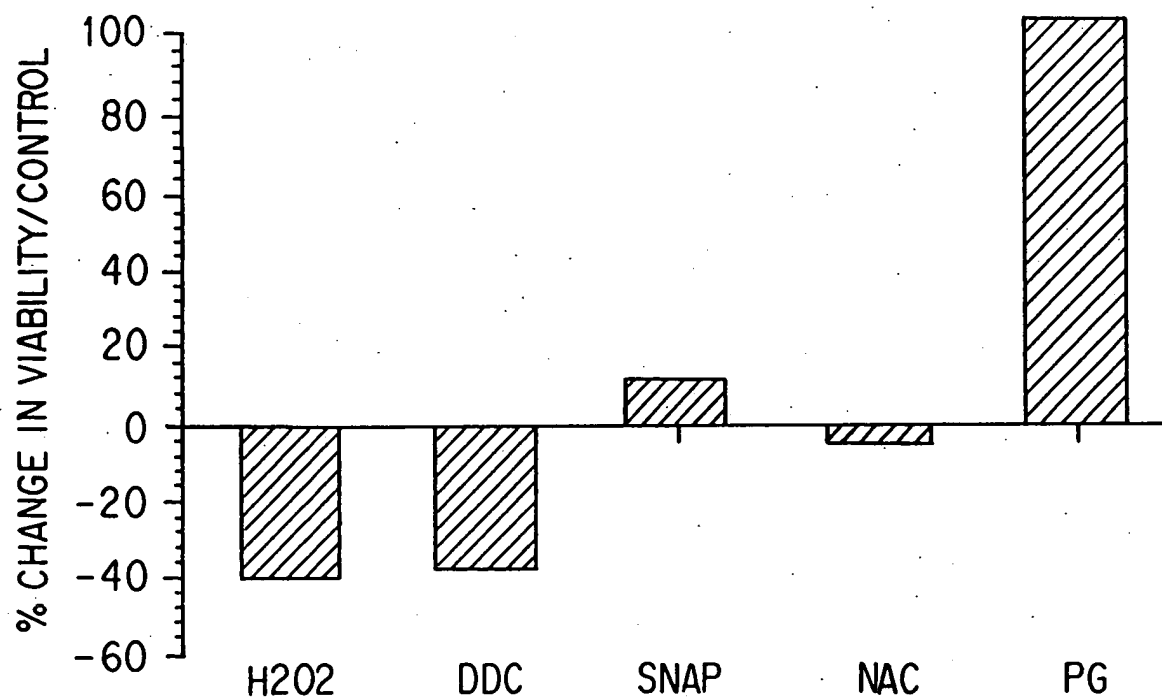


FIG. 12

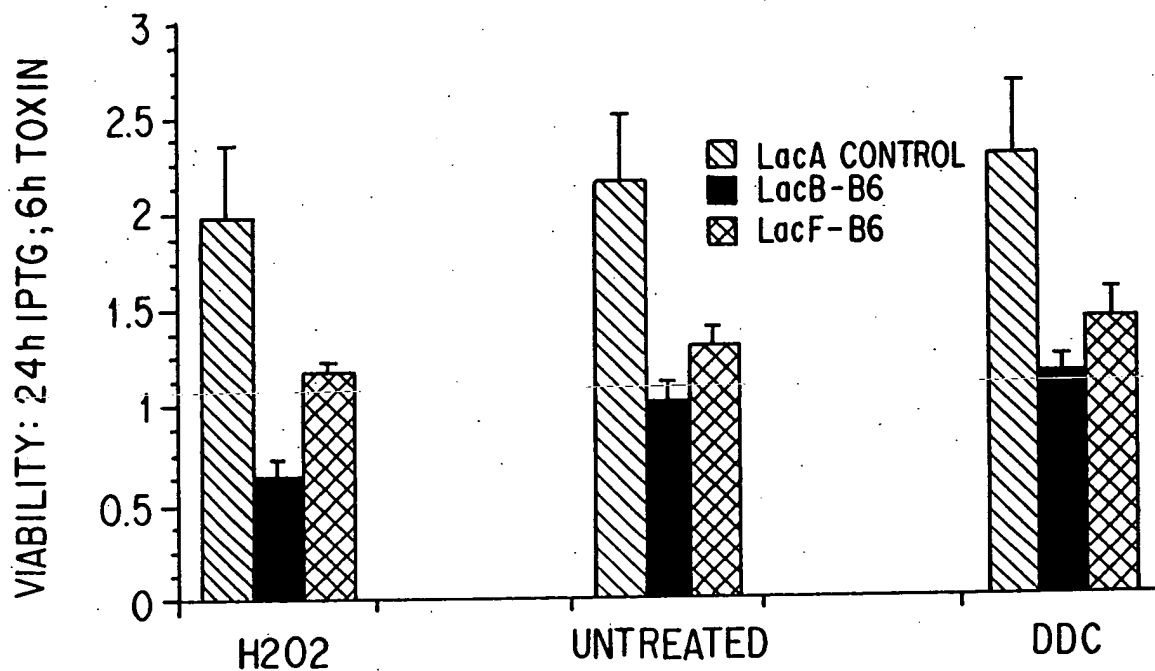


FIG. 10A

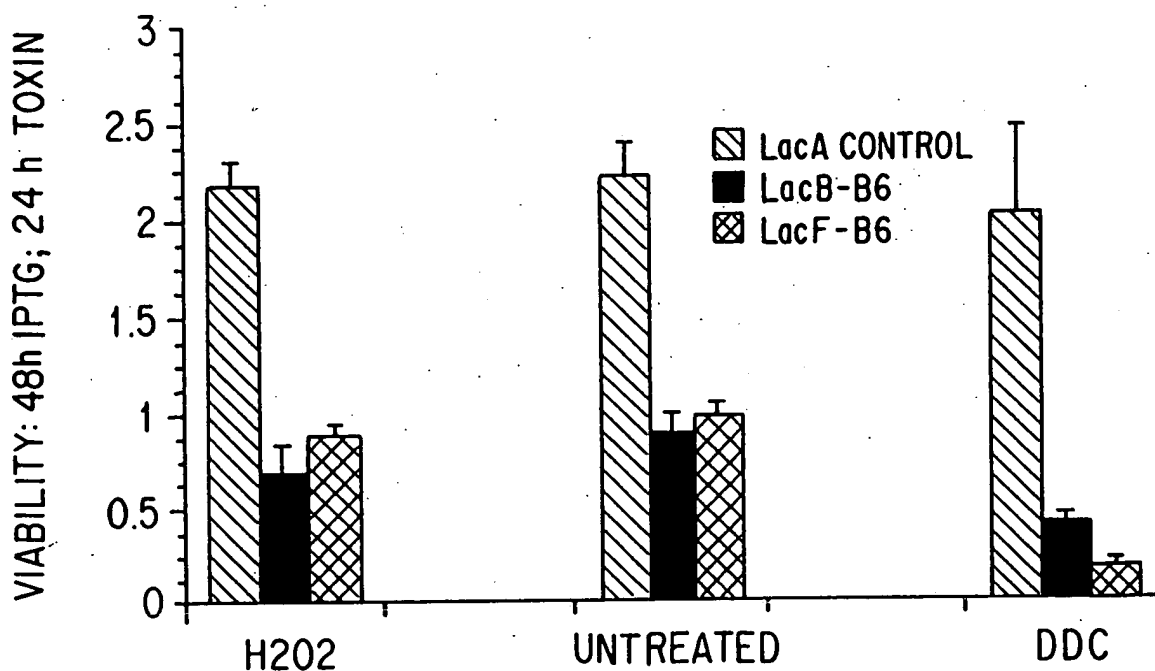


FIG. 10B

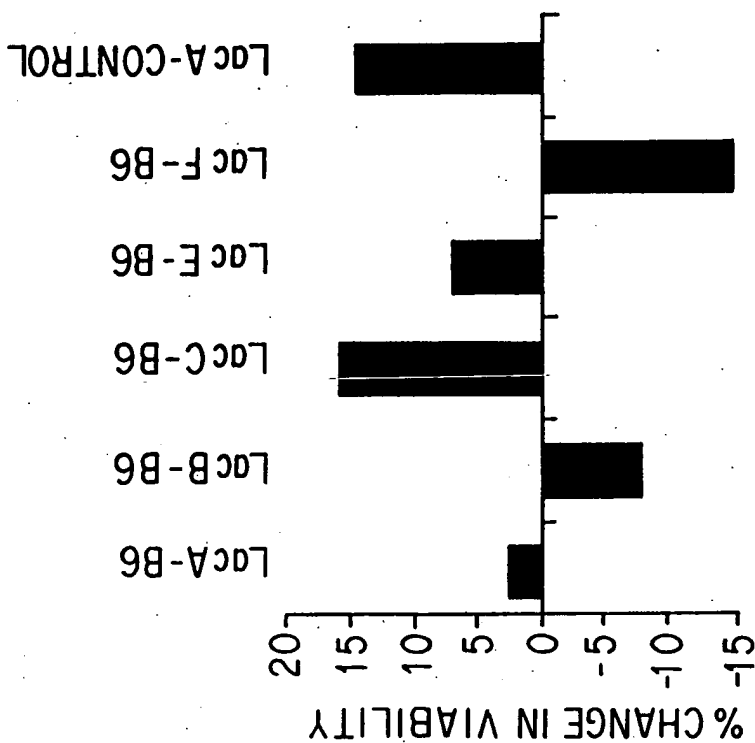


FIG. 9B

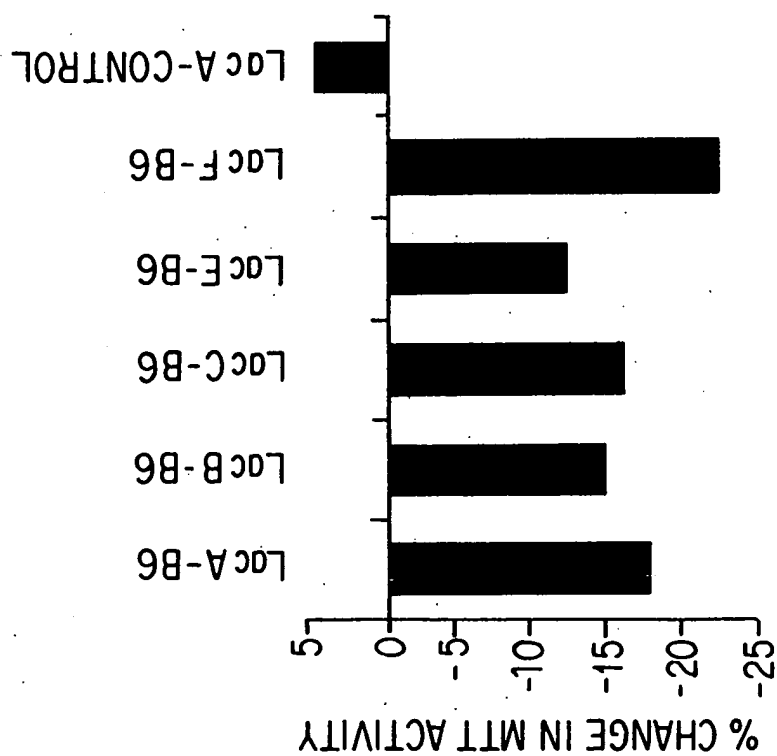


FIG. 9A

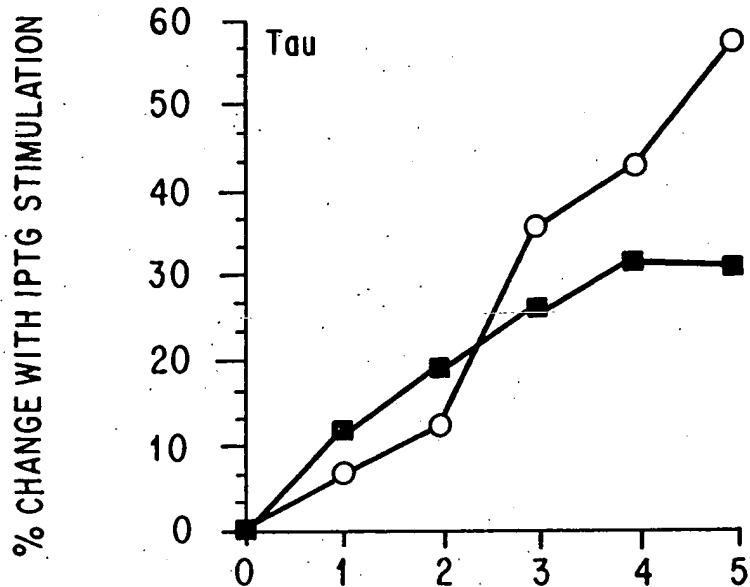


FIG. 8C

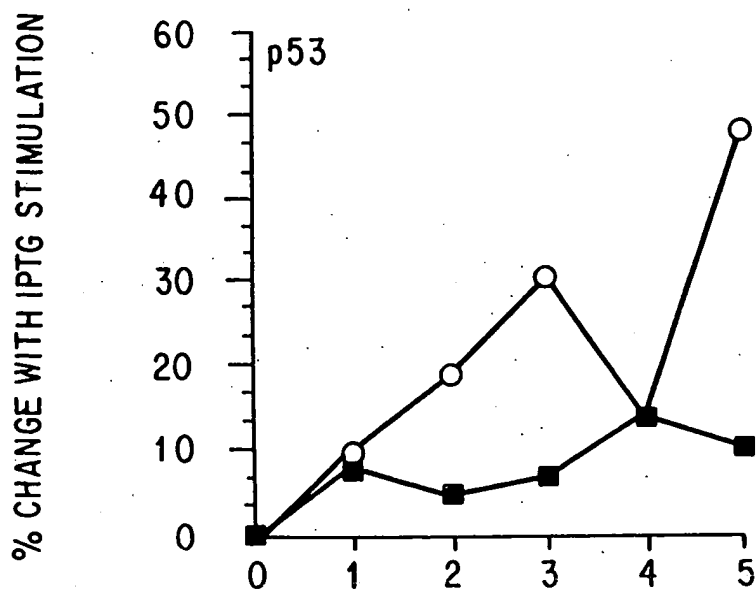


FIG. 8D

BY	CLASS	SUBCLASS
DRAFTSMAN		

Appl. No. 09/380,203; Group Art Unit: 1633
Dkt. No. 0609.4370001/RWE
Inventors: de la Monte *et al.*; Tel: 202/371-2600
Title: Transgenic Animals and Cell Lines for Screening ...

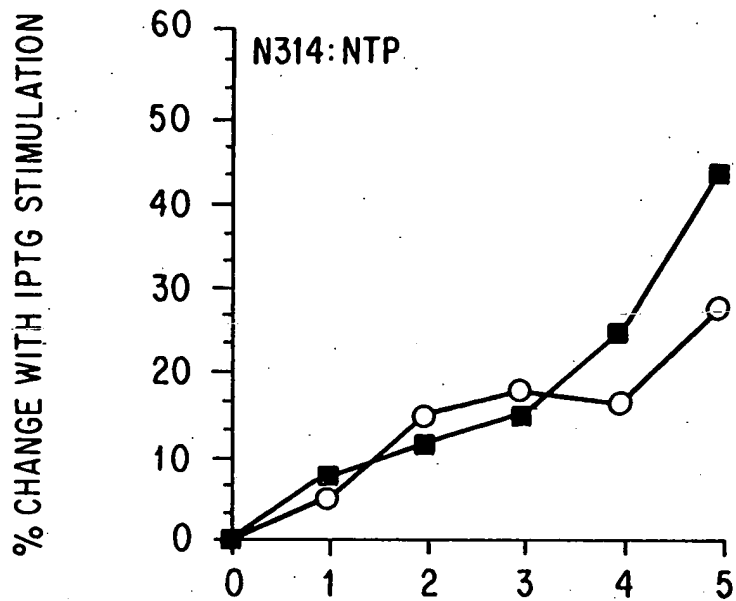


FIG. 8A

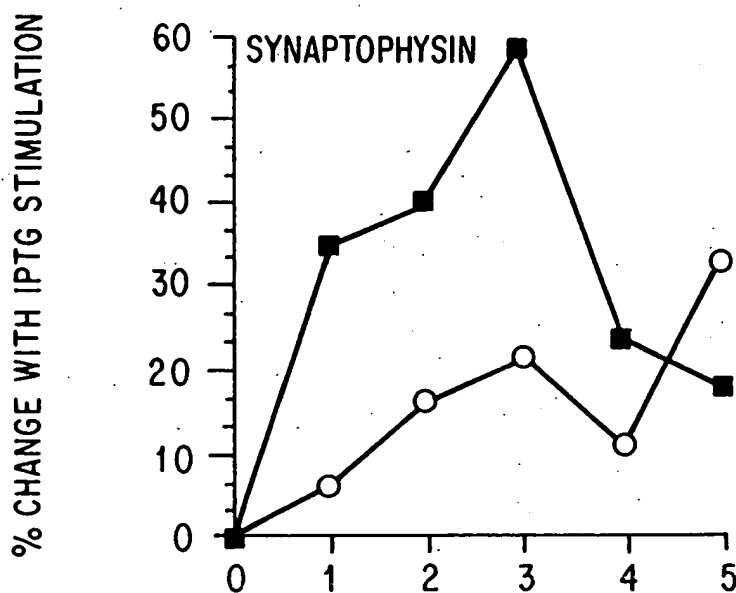


FIG. 8B

BY	CLASS	SUBCLASS
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 Dkt. No. 0609.4370001/RWE
 Inventors: de la Monte *et al.*; Tel: 202/371-2600
 Title: Transgenic Animals and Cell Lines for Screening ...

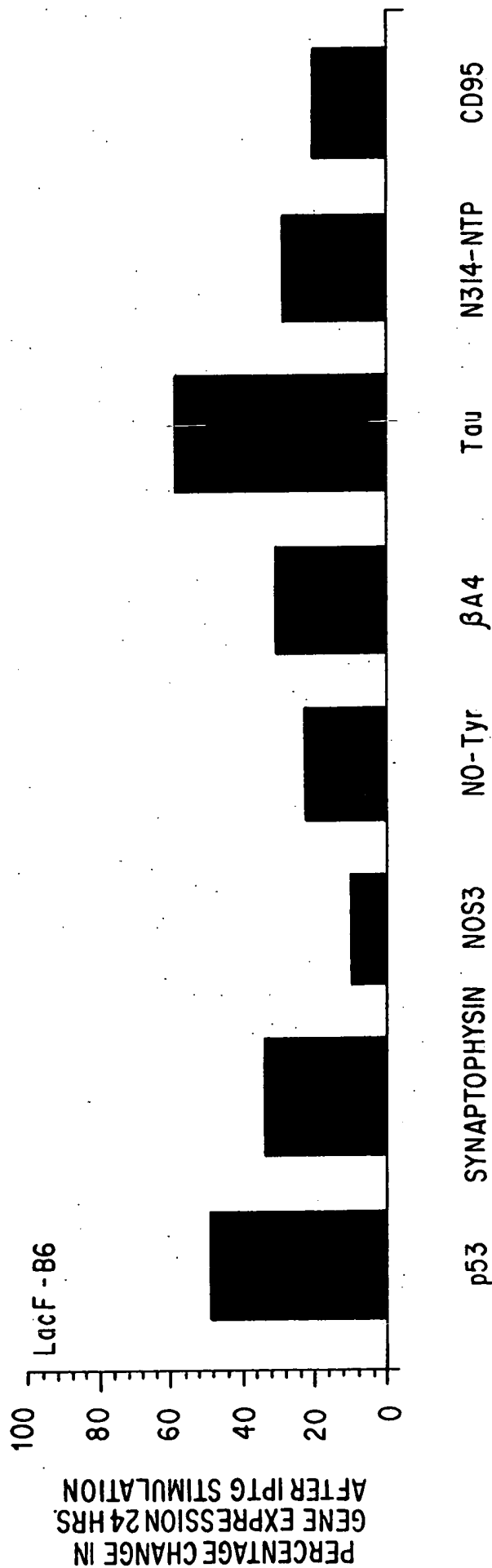
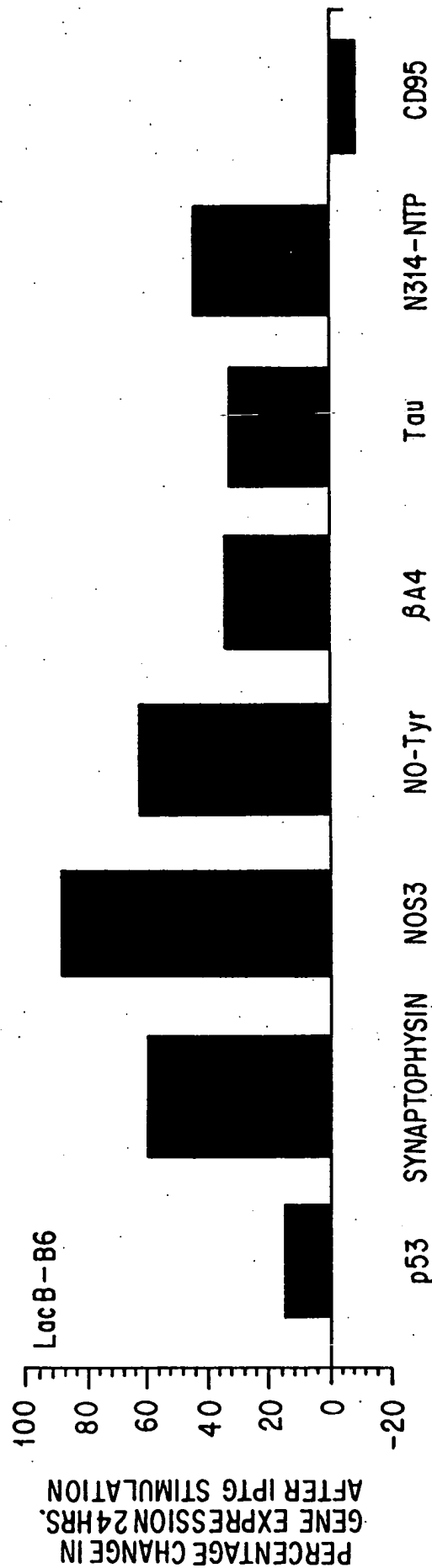
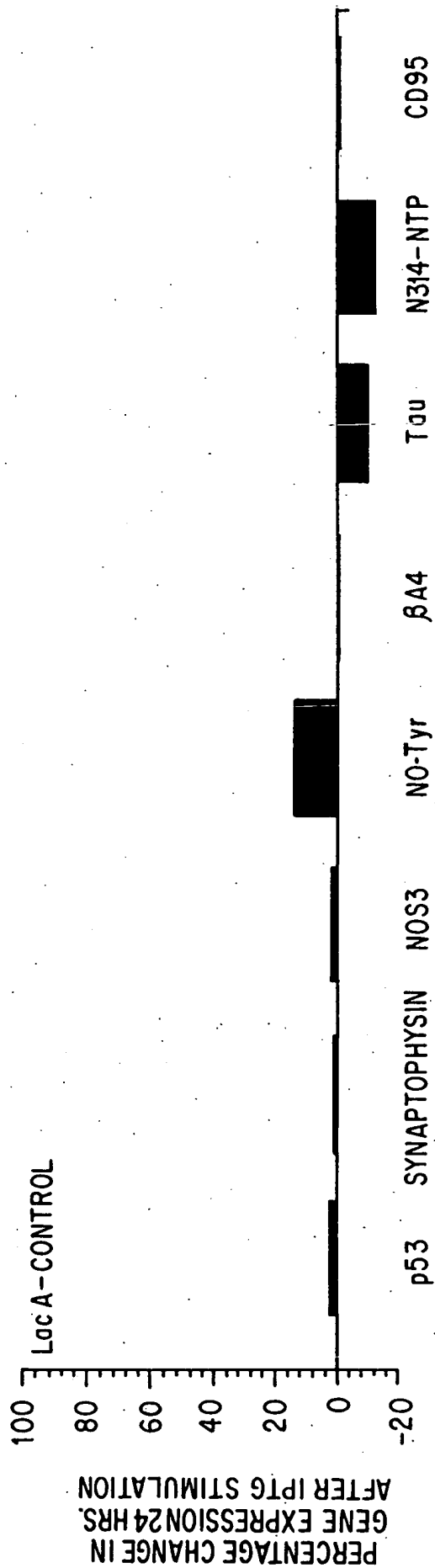


FIG. 7C



BY	CLASS	SUBCLASS
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Dkt. No. 0609.4370001/RWE
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Title: Transgenic Animals and Cell Lines for Screening ...

FIG. 6A FIG. 6B

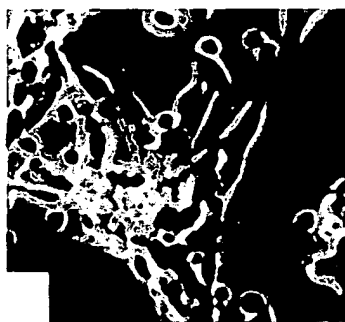


FIG. 6C FIG. 6D

FIG. 6E

FIG. 6F

FIG. 6G



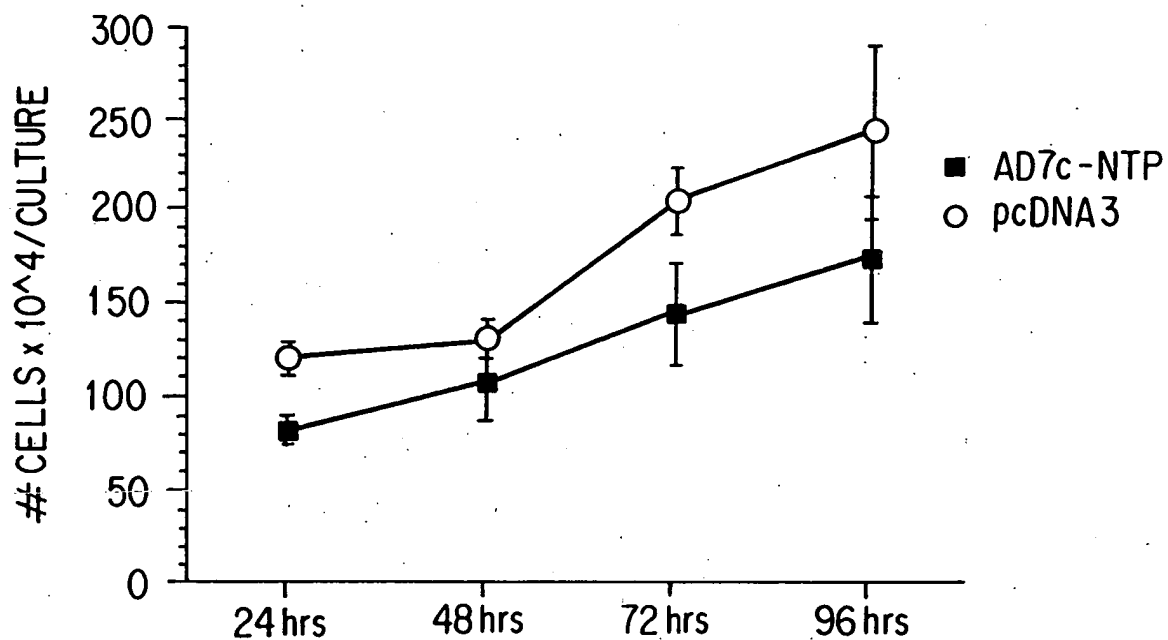


FIG. 5A

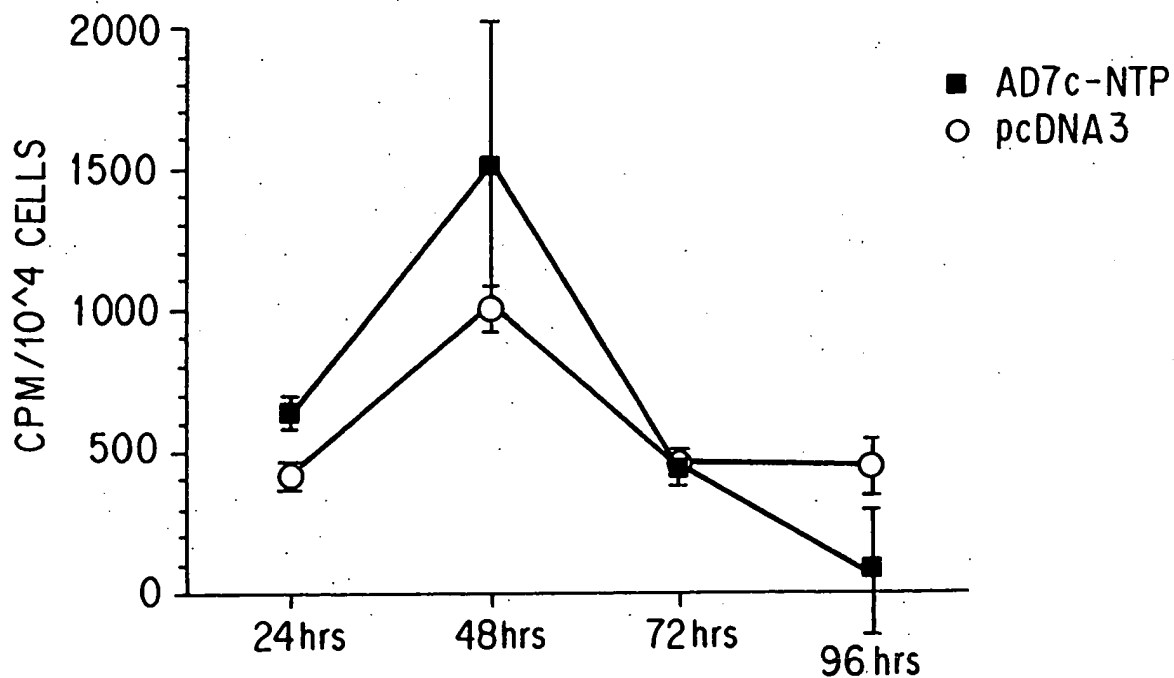


FIG. 5B

BY	CLASS	SUBCLASS
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 Title: Transgenic Animals and Cell Lines for Screening ...

FIG. 4D

FIG. 4C

FIG. 4B

FIG. 4A

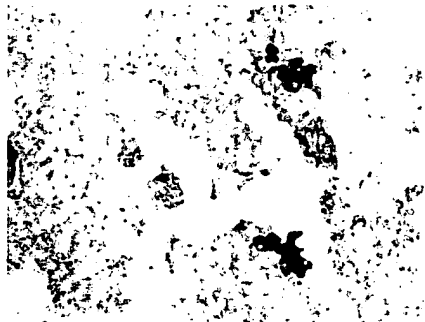
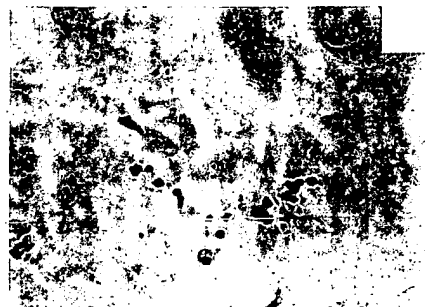
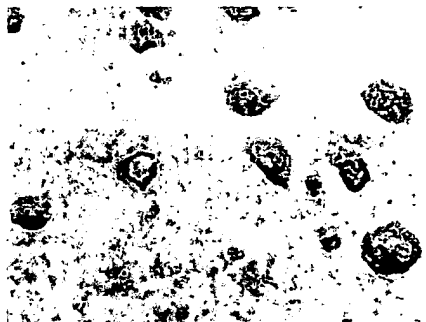
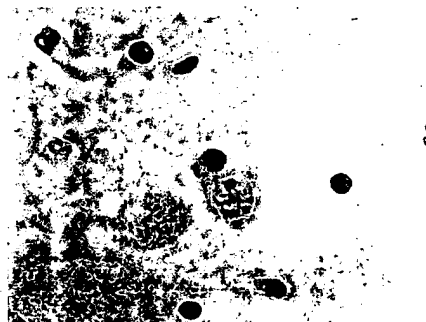


FIG. 4H

FIG. 4G

FIG. 4F

FIG. 4E

BY	CLASS	SUBCLASS
DRAFTSMAN		

Appl. No. 09/380,203; Group Art Unit: 1633
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Inventors: de la Monte *et al.*; Tel: 202/371-2600
Title: Transgenic Animals and Cell Lines for Screening ...



FIG. 3C



FIG. 3D



FIG. 3E



FIG. 3F

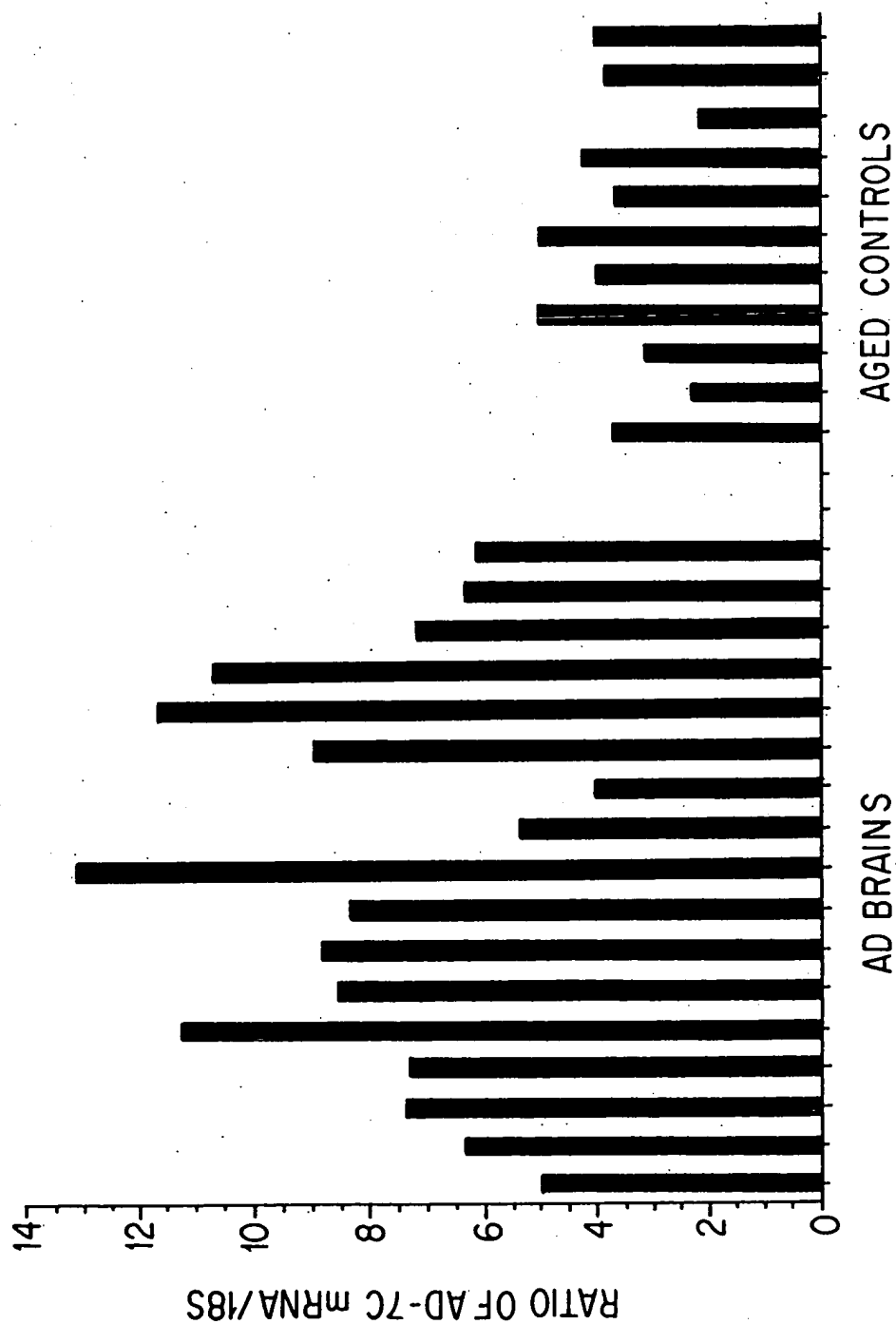


FIG. 3A

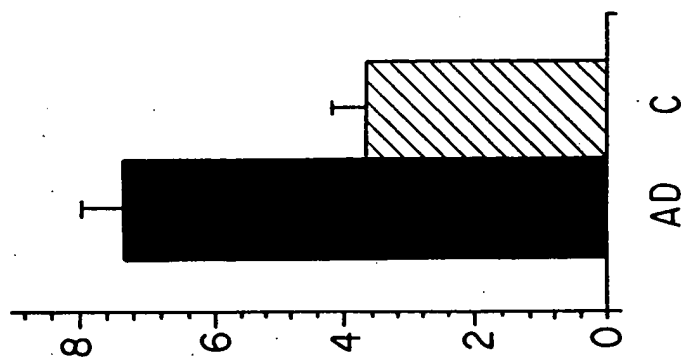


FIG. 3B

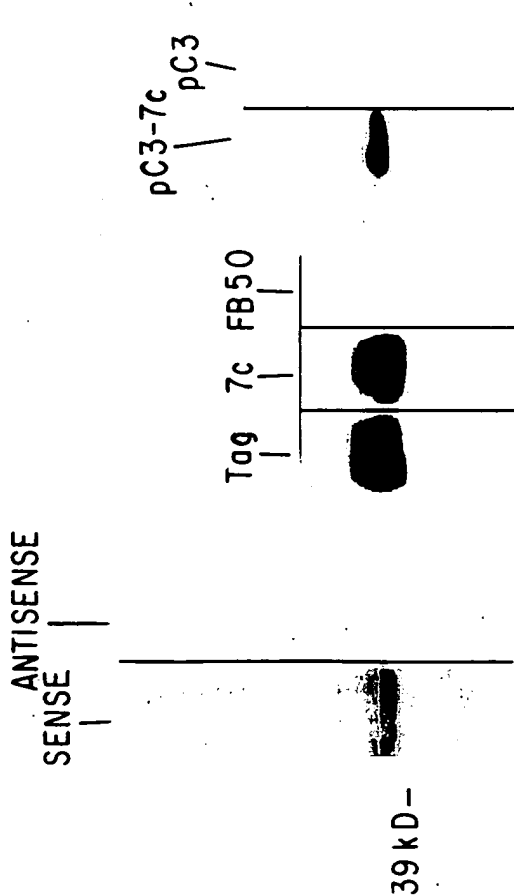
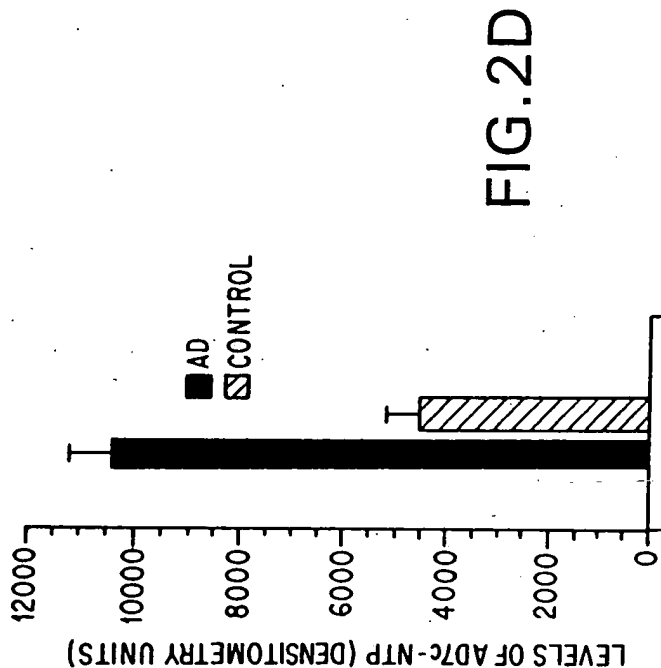


FIG. 2A FIG. 2B FIG. 2C



E L E L L L L L E E L

FIG. 2E

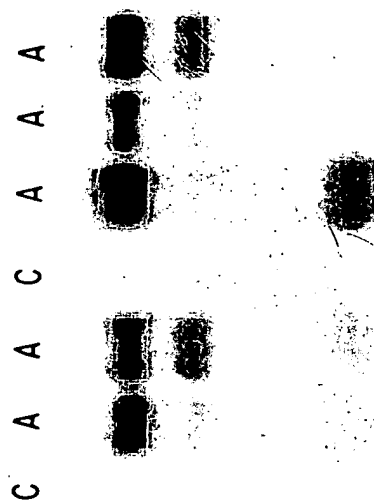
39 kD --

FIG. 2F

39 kD --

20 kD --

20 kD --



963 CCA AAT CTC GGC TCA CTG CAA CCT CTG CCT CCC GGG CTC AAG CGA TTC TCC TGT CTC AGC 1022
 317 P N L G S L Q P L P P G L K R F S C L S 336

1023 CTC CCA AGC AGC TGG GAT TAC GGG CAC CTG CCA CCA CAC CCC GCT AAT TTT TGT ATT TTC 1082
 337 L P S S W D Y G H L P P H P A N F C I F 356

1083 ATT AGA GGC GGT TCA CCA TAT TTG TCA GGC TGG TCT CAA ACT CCT GAC CTC AGG tgac 1143
 357 I R G G V S P Y L S G W S Q T P D L R 375

1144 ccacctgcctcagccttccaaagtctgggattacaggcgtgagccacctcaccagccggcctaatttagataaaaaaat 1223

1224 atgtagcaatggggggtcttgctatgttgcccaggctgggtcacaacttctggcttcatgcaatccttccaaatgagcca 1303

1304 caacccccagccagtcacatttttaaacagttacatctttatttttagtatactagaagtaatacaataaacatgtcaa 1383

1384 acctgcaaatcagtagtaacagagttctttataacttttaaccacaagctttagagca 1442

FIG. 1C

483	CAG TGG TGT GAT CAC AGC TCA CTG CAG CCT TCA ACT CCT GAG ATC AAG CAT CCT CCT GCC	542
157	Q W C D H S S L Q P S T P E I K H P P A	176
543	TCA GCC TCC CAA GTA CCT GGG ACC AAA GAC ATG CAC CAC TAC ACC TGG CTA ATT TTT ATT	602
177	S A S Q V A G T K D M H H Y T W L I F I	196
603	TTT ATT TTT AAT TTT TTG AGA CAG AGT CTC AAC TCT GTC ACC CAG GCT GGA GTG CAG TGG	662
197	F I F N F L R Q S L N S V T Q A G V Q W	216
663	CGC AAT CTT GGC TCA CTG CAA CCT CTG CCT CCC GGG TTC AAG TTA TTC TCC TGC CCC AGC	722
217	R N L G S L Q P L P P G F K L F S C P S	236
723	CTC CTG AGT AGC TGG GAC TAC AGG CGC CCA CCA CGC CTA CCT AAT TTT TTT GTA TTT TTA	782
237	L L S S W D Y R R P P R L A N F F V F L	256
783	GTA GAG ATG GGG TTC ACC ATG TTC GGC AGG TTG ATC TTC ATC TCT GGA CCT TGT GAT CTG	842
257	V E M G F T M F A R L I L I S G P C D L	276
843	CCT GCC TCC CAA AGT GCT GGG ATT ACA GGC GTG AGC CAC CAC CGC CTT ATT	902
277	P A S A S Q S A G I T G V S H H A R L I	296
903	TTT AAT TTT TGT TTG TTT GAA ATG GAA TCT CAC TCT GTT ACC CAG GCT GGA GTG CAA TGG	962
297	F N F C L F E M E S H S V T Q A G V Q W	316

FIG. 1B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

No. 09/380,203; Group Art Unit: 1633
 No. 0609.4370001/RWE
 Inventors: de la Monte *et al.*; Tel: 202/371-2600
 Title: Transgenic Animals and Cell Lines for Screening ...

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1  tttttttttttgag  ATG GAG TTT TCG CTC TTG TTG CCC AGG CTG GAG TGC AAT GGC GCA ATC 62
1  M E F S L L L P R L E C N G A I 16

63  TCA GCT CAC CGC AAC CTC CGC CTC CGG GGT TCA AGC GAT TCT CCT GCC TCA GCC TCC CCA 122
17  S A H R N L R L P G S S D S P A S A S P 36

123  GTA GCT GGG ATT ACA GGC ATG TGC ACC CAC GCT CGG CTA ATT TTG TAT TTT TTT TTA GTA 182
37  V A G I T G M C T H A R L I L Y F F L V 56

183  GAG ATG GAG TTT CTC CAT GTT GGT CAG GCT GGT CTC GAA CTC CGG ACC TCA GAT GAT CCC 242
57  E M E F L H V G Q A G L E L P T S D D P 76

243  TCC GTC TCG GCC TCC CAA AGT GCT AGA TAC AGG ACT GGC CAC CAT GCC CGG CTC TGC CTG 302
77  S V S A S Q S A R Y R T G H A R L C L 96

303  GCT AAT TTT TGT GGT AGA AAC AGG GTT TCA CTG ATG TGC CCA AGC TGG TCT CCT GAG CTC 362
97  A N F C G R N R V S L M C P S W S P E L 116

363  AAG CAG TCC ACC TGC CTC AGC CTC CCA AAG TGC TGG GAT TAC AGG CGT GCA GCC GTG CCT 422
117  K Q S T C L S L P K C W D Y R R A A V P 136

423  GGC CTT TTT ATT TTA TTT TTT TTA AGA CAC AGG TGT CCC ACT CTT ACC CAG GAT GAA GTG 482
137  G L F I L F F L R H R C P T L T Q D E V 156

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FIG. 1A